

REMARKS

Receipt of the Office Action of May 19, 2006 is gratefully acknowledged.

Claims 10 - 18 are pending and these have been objected to and rejected as follows: claims 10 - 18 are objected to on formal grounds which are noted in enumerated paragraph 2 on page 3 of the Office Action; claims 10 - 14, 16 and 18 as anticipated by Tauber et al under 35 USC 102(b); claim 15 as unpatentable under 35 USC 103(a) by Tauber et al in view of Bielawski et al; and claim 17 as unpatentable under 35 USC 103(a) over Tauber et al in view of Hiramoto et al

Regarding the claim objection, claim 10 has been canceled and replaced with new claim 19 which incorporates the examiner's suggestions. Claims 11 - 18 have been amended also to incorporate the examiner's suggestions. As amended, claims 11 - 18 and new claim 19 are believed to be definite and to clearly define the present invention.

Regarding the rejections, The claims as now formulated are believed to distinguish over the art applied by the examiner in at least the definition of the sensor plug head (new claim 19 and claim 18). The sensor plug head defined is not found in these references.

Finally, regarding the drawings it is noted that the inductive interface is not so much a structural recitation as it is a relational recitation. As such, the interface can be understood from Fig. 3.

In view of the foregoing, reconsideration and re-examination are respectfully requested and claims 11 - 19 found allowable.

Respectfully submitted,
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